

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1448B/PTO				claiming the benefit of 60/459,861 Complete If Known	
				Application Number	
				Filing Date	
				First Named Inventor	Joseph Michael Teets
				Art Unit	
				Examiner Name	
Sheet	/	of	4	Attorney-Docket Number	2003-04

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
I.A.N./		<del>RICHARD SANDERS, What is So Attractive About Microturbines, Powerline November/December 1998 Pages 26-29+55 Elliott Energy System Inc.</del>			
		<del>Collin Rogers, Recent Activity in Microturbine Development, IT Consultants Pages 1-19, 3010 N. Arroyo Dr., San Diego, CA</del>			
		<del>ASME PUBLICATION DESIGN AND TEST OF A SMALL GAS TURBINE HIGH PRESSURE RATIO CENTRIFUGAL COMPRESSOR, THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS Pages 1-15 New York NY</del>			
		<del>ASME 85-GT-181, STRESS RUPTURE TEST RIG DESIGN FOR EVALUATING CERAMIC MATERIAL SPECIMENS, THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS Pages 1-7 New York NY</del>			
		<del>ASME 85-GT-177, AET 101- ADVANCED GAS TURBINE TECHNOLOGY UPDATE, THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS Pages 1-11 New York NY</del>			
		<del>ASME 85-GT-204, COMPONENT DEVELOPMENT FOR THE KTT MKII AUTOMOTIVE GAS TURBINE, THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS Pages 1-9 New York NY</del>			
		<del>ASME 85-GT-185 APPLICATION OF A VEHICULAR DESIGN, HEAVY DUTY GAS TURBINE ENGINES AS A MILITARY SOURCE OF POWER, THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS Pg 1-5 New York NY</del>			
I.A.N./		<del>Aerospace Engineering, small gas turbines in the 21st Century Aerospace Engineering August 1993 Pg 17-20</del>			
		<del>Small Gas Turbines, Handbook of Small Gas Turbines, Pg 3-37</del>			
I.A.N./		<del>AI MAGAZINE June 1996 DNF for Patriot Pg 83</del>			

Examiner Signature	/Andrew Nguyen/	Date Considered	04/16/2009
--------------------	-----------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.67 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**BEST AVAILABLE COPY**

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.N./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

2

of

4

claiming the benefit of 60/459,861  
Complete If Known

Application Number

Filing Date

First Named Inventor

Art Unit

Examiner Name

Attorney Docket Number

Joseph Michael Teets

2003-04

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/A.N./		IGTI, Automotive GAS Turbines. Government Funding + the way AHEAD. Pages 17-21 Pg 8-11 1995 Vol 35 NO 4 May 1, 1995	
/A.N./		Volvo Technology Report # 2 1995, Advanced Hybrid Propulsion System for VOLVO GCT. Pg 1-12	
/A.N./		Turbomachinery International Jan/Feb 1996, Power Gen Americas Small Gas Turbine are big news. Pg 16-19	
/A.N./		Robert S. Sawyer, The Automotive Gas Turbine Status Report Sawyer's GAS Turbine Handbook Vol 2 Pages 350-357	
/A.N./		Mechanical Engineering June 1996, Concept Trucks for City Deliveries Pg 1	
/A.N./		ASME 88-GT-243, ACT 101/1 AUTOMOTIVE TECHNOLOGY Development, The American Society of Mechanical Engineers Pages 1-7, New York NY	
/A.N./		Volvo Technology Report No 2 1993, THE VOLVO HIGH SPEED GENERATION HYBRID DRIVE Pages 1-8	
/A.N./		Mechanical Engineering May 1978, Problems and Progress in Developing the Automotive Gas Turbine Pages 39-48	
/A.N./		Pratt + Whitney Powerplant News Article on Michael Teets 10/25/74, Michael Teets Builds Jet Engine to get Power Job Pg 4	
/A.N./		Turbomachinery International Magazine Jan/Feb 2001 Vol 42 No 2 Into New Market: Elliott TA Series	

Examiner Signature	/Andrew Nguyen/	Date Considered	04/16/2009
--------------------	-----------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1480, Alexandria, VA 22313-1480. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1480, Alexandria, VA 22313-1480.

If you need assistance in completing the form, call 1-800-PTO-8199 and select option 2.

ST AVAILABLE COPY

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.N./

Approved for use through 08/30/2008. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1480, Alexandria, VA 22313-1480. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1480, Alexandria, VA 22313-1480.

PTO/SB/08b (08-03)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.  
Substitute for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

3

of

4

claiming the benefit of 601459,861  
Complete If Known

Application Number

Filing Date

First Named Inventor

Art Unit

Examiner Name

Attorney Docket Number

Joseph Michael Teets

2003-04

## NON PATENT LITERATURE DOCUMENTS

T<sup>2</sup>

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		Author George B. Reeves <del>ORGANIZED GAS TURBINE REPORT</del> TR-74-96 Modified Centrifugal Compressor Pages 1 & 2 <del>DAVE JAPKSE, Centrifugal Compressor Design</del> <del>AND Performance Pages 4-1 thru 4-12</del>
		ASME 78-GT-178, THE RADIAL Turbine As A Ceramic Component. The American Society of Mechanical Engineers, Pages 1-9 New York, N.Y.
		Automotive Gas Turbines, For Gas Turbine Gas Turbines For Truck and Industrial Applications. Pages 1-11
/A.N./		GAS Turbine International November December 1975, Automotive turbine Advantages of three shaft configurations Pages 16-27
/A.N./		MICHAEL Vasten, Associate Editor, Hybrid CAR Promises High Performances AND Low Emissions, Mechanical Engineering July 1994, Pages 47-49
/A.N./		DAVID Gordon Wilson MASSACHUSETTS Institute of Technology Automotive Gas Turbine Gov Funding + the Way AHEAD, IGTI 1993 Vol 12 #4, Pg 17-24 <del>Volvo Technology Paper 1993, Advanced hybrid Propulsion System for VOLVO ECT. Pages 1-8</del>
		FORD MOTOR COMPANY, FORD ELECTRIC Vehicle Program, VCC110 Program Pages 1-7 Dearborn, Michigan USA
/A.N./		Mechanical Engineering Sept 1997 Engine Demonstrations, Page 1

Examiner Signature

/Andrew Nguyen/

Date Considered

04/16/2009

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 808. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1480, Alexandria, VA 22313-1480. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1480, Alexandria, VA 22313-1480.

If you need assistance in completing the form, call 1-800-PTO-8199 and select option 2.

BEST AVAILABLE COPY

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.N./

Under the Paperwork Reduction Act

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Sheet**

*L* → *U*

Approved for use through 08/20/2006. OMB 0851-0021  
and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
unless it contains a valid OMB control number.

Claiming the benefit of 60/459,861  
Complete if known

Application Number	
Filing Date	
First Named Inventor	Joseph Michael Teets
Art Unit	
Examiner Name	
Attorney/Docket Number	2003-04

## **NON-PATENT LITERATURE DOCUMENTS**

Examiner Signature	/Andrew Nguyen/	Date Considered	04/16/2009
-----------------------	-----------------	--------------------	------------

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of side form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete.

Including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

BEST AVAILABLE COPY

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.N./

PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0851-0031

Approved for use through 07-01-2010  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Information, unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond

Substitute for form 1449A/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet

**Complete if Known**  
claiming the benefit of 60/459,861

**Application Number**

**Filing Date** \_\_\_\_\_

First Named Inventor Joseph Michael Teets

**Art Unit**

**Examiner Name**

Attorney Docket Number 2003-04

1000

**U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.*	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code* Number "Kind Code" (if known)			
/A/N/		Publication 06173714	21-6-94		

**Examiner  
Signature**

/Andrew Nguyen/

**Data  
Generated**

04/16/2009

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinda Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. 6 Applicant is to place a check mark here if English language translation is attached.

**Translation is attached.**  
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

BEST AVAILABLE COPY

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.N./